



## Flexy-Bo PRIMER/BONDER FOR OVERLAYMENTS

**PRODUCT DESCRIPTION:** Tru Impressions Flexy-Bo is a concentrated re-emulsifiable copolymer solution designed specifically as a primer for underlayments, as well as T1 Over-eze Stampable Overlayment. Flexy-Bo will seal the concrete substrate preventing water loss and resulting shrinkage in the underlayment or overlayment used. It will greatly improve bond and flexural strengths of the underlayment and overlayment which will increase long term durability.

**BENEFITS:** SEALS SUBSTRATE BASE TO PROMOTE ADHESION OF THE UNDERLAYMENT OR OVERLAYMENT...IMPROVES OVERALL BOND AND FLEXURAL STRENGTH... PROTECTS UNDERLAYMENTS FROM EXCESSIVE MOISTURE LOSS TO THE SUBGRADE WHICH COULD LEAD TO SHRINKAGE CRACKING

**COMPOSITION:** Acrylic polymer emulsion blend

PHYSICAL PROPERTIES at 70° F (21°C):	APPROXIMATE VALUES:
Color:	Milky white emulsion
Solids:	48.50% +/- 0.5%
Weight/gallon:	8.70 +/- 0.25
Specific gravity:	1.04
pH:	8.35 +/- 0.25

**TECHNICAL DATA:** Exceeds minimum bond strength requirements per ASTM C-1059 for both wet and dry environments. Specimens cast per ASTM C-1042 type II lattices.

**PRE-TEST OF SUBSTRATE:** All sub-floors should be in a clean, dry, non-dusting, sound condition. Refer to T1 Stampable Overlayment technical data sheets for recommended surface preparation guidelines. The sub-floor then needs to be "primed" thoroughly with Flexy-Bo before application of Stampable Overlayment. Priming the sub-floor prevents absorption of hydration water that could affect bond and strength properties. To insure good adhesion, the Flexy-Bo should be pre-tested on the substrate before applying the Stampable Overlayment. Apply the primer to a small "test" area by brush or broom, let dry, and then using a sharp knife cut an "X" through the primer. If the Flexy-Bo primer peels up upon scraping, the substrate is not suitable for application. If the Flexy-Bo primer is only scratched, then the surface is acceptable.

**COVERAGE & APPLICATION:** Dilute 1:1 with potable water for most common applications. Apply the Flexy-Bo solution liberally to the entire area to be coated at an approximate rate of 200-300 square feet per gallon (4.9-7.4 m<sup>2</sup>/L) depending on the absorption or porosity of the substrate. Brush or mop the primer into the surface taking care to seal all the pores in the concrete and to avoid any "puddling" of the primer. A continuous film should be obtained without any "pinholes" or air openings on the surface, which indicate high porosity. Very porous or absorbent substrates may require 2 coats of primer to seal effectively, with the first coat diluted 2:1 with potable water for better penetration, and the second coat applied at 1:1 dilution. Allow 2-3 hours of dry time between coats. The dry time of the solution will vary with temperature, humidity, wind, dilution rate, or ventilation procedures used during the time of installation. Increase airflow by use of fans to help speed dry time if necessary. Allow the Flexy-Bo to dry completely to a "tacky to touch" consistency before applying Tru Impressions Over-Eze Overlayment. Primed surfaces are usable up to 24 hours and should not be walked on or subjected to traffic. If the Stampable Overlayment application exceeds 24 hours, then another coat of Flexy-Bo should be diluted 2:1 with potable water, and then re-applied to the area.

**CAUTIONS:** Always run the "pre-test" of substrate as listed above to make sure the Flexy-Bo primer adhesion is adequate. Keep from freezing! For Industrial Use Only. Do not apply to substrates less than 50° F (10°C).

**WARNINGS:** Avoid contact with skin and eyes. Wear protective clothing and safety glasses during application. Keep away from food and drink. Do not take internally. Refer to product M.S.D.S. (Material Safety Data Sheet) for further health and safety information. FOR INDUSTRIAL USE ONLY. KEEP OUT OF REACH OF CHILDREN.

**H.M.I.S. CODES:** HEALTH = 1, FLAMMABILITY = 0, REACTIVITY = 0, PERSONAL PROTECTION = C (GLOVES, GOGGLES, APRON)

**SHIPPING NAME:** Bonding Agent Emulsion – Water-base - Not regulated

**SHIPPING CLASS:** ITEM 33880, SUB 2, LTL 55

**STORAGE:** 40° to 90° F. Keep From Freezing.

**SHELF LIFE:** 1 year properly stored.

**LIMITED WARRANTY:** This product is warranted to be of merchantable quality when used according to the instruction herein. It is not warranted to be suitable for any purpose or use other than the general purpose for which it is intended. Liability under this warranty is limited to the replacement of the product as purchased, if found to be defective upon inspection by the manufacturer. This limited warranty is issued and accepted in lieu of all other expressed warranties and explicitly excludes liability for consequential damages. Buyer assumes all risk and liability resulting from the use of this product. Revised – 04-08

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